

Central Carolina Community College
Program Planning Guide

Associate Degree Nursing (A45110)
Associate in Applied Science

The Associate Degree Nursing curriculum provides knowledge, skills, and strategies to integrate safety and quality into nursing care, to practice in a dynamic environment, and to meet individual needs which impact health, quality of life, and achievement of potential.

Coursework includes and builds upon the domains of healthcare, nursing practice, and the holistic individual. Content emphasizes the nurse as a member of the interdisciplinary team providing safe, individualized care while employing evidence-based practice, quality improvement, and informatics.

Graduates of this program are eligible to apply to take the National Council Licensure Examination (NCLEX-RN). Employment opportunities are vast within the global health care system and may include positions within acute, chronic, extended, industrial, and community health care facilities.

See the catalog for details regarding: Limited Enrollment Curriculum; Entrance Standards; Required Admissions Criteria; Requirements for Acceptance

Program Length: Associate in Applied Science – 5 semesters

Career Pathway Options: Associate in Applied Science Degree in Associate Degree Nursing

Program Sites: Lee Campus -Day

Suggested Course Schedule:	HOURS				Grade	Semester	Notes
	Class	Lab	Clinical	Credit			
1st Semester (Fall)							
ACA 115	Success and Study Skills	0	2	0	1		
BIO 165	Anatomy & Physiology I	3	3	0	4		
ENG 111	Expository Writing	3	0	0	3		
ENG 111A	Expository Writing Lab	0	2	0	1		
NUR 111	Intro to Health Concepts	4	6	6	8		
PSY 150	General Psychology	3	0	0	3		
		13	13	6	20		
2nd Semester (Spring)							
BIO 166	Anatomy & Physiology II	3	3	0	4		
NUR 112	Health Illness Concepts	3	0	6	5		
NUR 113	Family Health Concepts	3	0	6	5		
PSY 241	Developmental Psychology	3	0	0	3		
		12	3	12	17		
3rd Semester (Summer)							
CIS 111	Basic PC Literacy	1	2	0	2		
NUR 211	Health Care Concepts	3	0	6	5		
		4	2	6	7		
4th Semester (Fall)							
ENG 112 or	Argument Based Research						
ENG 113 or	Literature Based Research	3	0	0	3		
ENG 114	Prof Research & Reporting						
NUR 114	Holistic Health Concepts	3	0	6	5		
NUR 212	Health Systems Concepts	3	0	6	5		
SOC 210	Introduction to Sociology	3	0	0	3		
		12	0	12	16		

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Suggested Course Schedule:	HOURS				Grade	Semester	Notes
	Class	Lab	Clinical	Credit			
5th Semester (Spring)							
HUM	Humanities/Fine Arts Elective	3	0	0	3		
NUR 213	Complex Health Concepts	4	3	15	10		
		7	3	15	13		

Total Semester Hours Credit: 73

Associate Degree Nursing Course Descriptions:

ACA 115 Success and Study Skills 0-2-1
This course provides an orientation to the campus resources and academic skills necessary to achieve educational objectives. Emphasis is placed on an exploration of facilities and services, study skills, library skills, self-assessment, wellness, goal-setting, and critical thinking. Upon completion, students should be able to manage their learning experiences to successfully meet educational goals.

BIO 165 Anatomy and Physiology I 3-3-4
Prerequisite: Take one: BIO 090, BIO 094, or BIO 110, or by permission of instructor
This course is the first of a two-course sequence which provides a comprehensive study of the anatomy and physiology of the human body. Topics include the structure, function, and interrelationship of organ systems with emphasis on the processes which maintain homeostasis. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. This course has been approved for transfer under the CAA and ICAA as a premajor and/or elective course requirement.

BIO 166 Anatomy and Physiology II 3-3-4
Prerequisite: BIO 165
This course is the second in a two-course sequence which provides a comprehensive study of the anatomy and physiology of the human body. Topics include the structure, function, and interrelationship of organ systems with emphasis on the processes which maintain homeostasis. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and the interrelationships of all body systems. This course has been approved for transfer under the CAA and ICAA as a premajor and/or elective course requirement.

CIS 111 Basic PC Literacy 1-2-2
This course provides an overview of computer concepts. Emphasis is placed on the use of personal computers and software applications for personal and fundamental workplace use. Upon completion, students should be able to demonstrate basic personal computer skills.

ENG 111 Expository Writing 3-0-3
Prerequisites: Take one set: RED 090 and ENG 090, ENG 095, or appropriate placement test scores.
Corequisites: ENG 111A
This course is the required first course in a series of two designed to develop the ability to produce clear expository prose. Emphasis is placed on the writing process including audience analysis, topic selection, thesis support and development, editing, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. This course has been approved for transfer under the CAA and ICAA as a general education course in English Composition.

ENG 111A Expository Writing Laboratory 0-2-1
Prerequisites: Take one set: RED 090 and ENG 090, ENG 095, or appropriate placement test scores.
Corequisites: ENG 111
This writing laboratory is designed to apply the skills introduced in ENG 111. Emphasis is placed on the editing and revision components of the writing process. Upon completion, students should be able to apply those skills in the production of final drafts in ENG 111. The computer is used as a writing and design tool for this course.

NUR 111 Introduction to Health Concepts 4-6-6-8
Prerequisites: Admission to the Associate Degree program
Corequisites: BIO 165, PSY 150, ENG 111, ENG 111A, and ACA 115
This course introduces the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts within each domain including medication administration, assessment, nutrition, ethics, interdisciplinary teams, informatics, evidence-based practice, individual-centered care, and quality improvement. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

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NUR 112 Health-Illness Concepts 3-0-6-5

Prerequisites: NUR 111, NUR 113, BIO 165, PSY 150, ENG 111, ENG 111A, and ACA 115

Corequisites: BIO 166 and PSY 241

This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of acid-base, metabolism, cellular regulation, oxygenation, infection, stress/coping, health-wellness-illness, communication, caring interventions, managing care, safety, quality improvement, and informatics. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

NUR 113 Family Health Concepts 3-0-6-5

Prerequisites: NUR 111, BIO 165, PSY 150, ENG 111, ENG 111A, and ACA 115
Corequisites: BIO 166, PSY 241, and NUR 112

This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of oxygenation, sexuality, reproduction, grief/loss, mood/affect, behaviors, development, family, health-wellness-illness, communication, caring interventions, managing care, safety, and advocacy. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

NUR 114 Holistic Health Concepts 3-0-6-5

Prerequisites: NUR 111, NUR 112, NUR 113, NUR 211, BIO 165, PSY 150, ENG 111, ENG 111A, and ACA 115
Corequisites: ENG Elective, SOC 210 and NUR 212

This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of cellular regulation, perfusion, inflammation, sensory perception, stress/coping, mood/affect, cognition, self, violence, health-wellness-illness, professional behaviors, caring interventions, and safety. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

NUR 211 Health Care Concepts 3-0-6-5

Prerequisites: NUR 111, NUR 112, NUR 113, BIO 165, PSY 150, ENG 111, ENG 111A, ACA 115, BIO 166, and PSY 241

Corequisites: CIS 111

This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of cellular regulation, perfusion, infection, immunity, mobility, comfort, behaviors, health-wellness-illness, clinical decision-making, caring interventions, managing care, and safety. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

NUR 212 Health System Concepts 3-0-6-5

Prerequisites: NUR 111, NUR 112, NUR 113, NUR 114, NUR 211, BIO 165, PSY 150, ENG 111, ENG 111A, ACA 115, BIO 166, PSY 241, and CIS 111

Corequisites: ENG Elective and SOC 210

This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of grief/loss, violence, health-wellness-illness, collaboration, managing care, safety, advocacy, legal issues, policy, healthcare systems, ethics, accountability, and evidence-based practice. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

NUR 213 Complex Health Concepts 4-3-15-10

Prerequisites: NUR 111, NUR 112, NUR 113, NUR 114, NUR 211, NUR 212, BIO 165, PSY 150, ENG 111, ENG 111A, ACA 115, BIO 166, PSY 241, CIS 111, SOC 210, and ENG 112 or ENG 113 or ENG 114

Corequisites: Humanities/Fine Arts Elective

This course is designed to assimilate the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of fluid/electrolytes, metabolism, perfusion, mobility, stress/coping, violence, health-wellness-illness, professional behaviors, caring interventions, managing care, healthcare systems, and quality improvement. Upon completion, students should be able to demonstrate the knowledge, skills, and attitudes necessary to provide quality, individualized, entry level nursing care.

PSY 150 General Psychology 3-0-3

This course provides an overview of the scientific study of human behavior. Topics include the scientific method, biology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. This course has been approved for transfer under the CAA and ICAA as a general education course in Social/Behavioral Sciences.

PSY 241 Developmental Psychology 3-0-3

Prerequisite: PSY 150

This course is a study of human growth and development. Emphasis is placed on major theories and perspectives as they relate to the physical, cognitive, and psychosocial aspects of development from conception to death. Upon completion, students should be able to demonstrate knowledge of development across the life span. This course has been approved for transfer under the CAA and ICAA as a general education course in Social/Behavioral Sciences.

SOC 210 Introduction to Sociology 3-0-3

This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization, research methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations. Upon completion, students should be able to demonstrate knowledge of sociological concepts as they apply to the interplay among individuals, groups, and societies. This course has been

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